

In re Application of: Carlos VONDERWALDE et al.
Application Serial Number: 10/748,114
Filed: December 29, 2003
Office Action Mailing Date: January 23, 2008

Examiner: Melanie Ruano TYSON
Group Art Unit: 3773
Attorney Docket: 28779

In the Claims:

1–65. (Cancelled)

66. (Currently Amended) A stent assembly comprising:

- a. an expandable tubular stent body including a first stent end and a second stent end;
- b. a substantially tubular stent cover including a first cover end and a second cover end in contact with a surface of said stent body;
- c. bendable cover connectors disposed at the periphery of said first stent end and folded over said first cover end; and
- d. a first ring-shaped wall section defining said first stent end, wherein part of an end thereof is one of said bendable cover connectors folded over said first cover end;
wherein said first ring-shaped wall section is substantially a bent wire loop;
wherein said bent wire loop is bent in an undulate fashion so that said first ring-shaped wall section is substantially cylindrical; and
wherein a portion of one of said bendable cover connectors folded over said first cover end is a maxima of an undulation of said bent wire loop ~~a said part of an end of said first ring-shaped wall section folded over said first cover end is a maxima of an undulation of said wire loop.~~

67. (Currently Amended) The stent assembly of claim 66, further comprising:

- e. bendable cover connectors disposed at the periphery of said second stent end and folded over said second cover end; and
- f. a second ring-shaped wall section defining said second stent end, wherein part of an end thereof is one of said bendable cover connectors folded over said second cover end
wherein said second ring-shaped wall section is substantially a bent wire loop;
wherein said bent wire loop is bent in an undulate fashion so that said second ring-shaped wall section is substantially cylindrical; and
wherein a portion of one of said bendable cover connectors folded over said second cover end is a maxima of an undulation of said bent wire loop ~~a said part of an end of~~

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~~said second ring-shaped wall section folded over said second cover end is a maxima of an undulation of said wire loop.~~

68. (Previously Presented) The stent assembly of claim 66, wherein said stent cover is in contact with at least a portion an inner surface of said stent body.

69. (Previously Presented) The stent assembly of claim 66, wherein said stent cover is in contact with at least a portion of an outer surface of said stent body.

70. (Previously Presented) The stent assembly of claim 66, wherein said bendable cover connectors are integrally formed with said stent body.

71–74. (Cancelled)

75. (Previously Presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet substantially abut.

76. (Previously Presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet overlap.

77–81. (Cancelled)